
 NASA TELEVISION SCHEDULE
 STS-125
 Hubble Space Telescope Servicing Mission 4
 REV M
 05/22/09

Standard-Definition NASA TV satellite coordinates are available at: <http://www1.nasa.gov/multimedia/nasatv/digital.html>. **High-Definition NASA TV Channel #105** is broadcast at 720p @ 59.94 fps, carried on an MPEG-2 digital signal on satellite AMC-6, Transponder 17C, at 72 degrees west longitude, 4040 MHz, vertical polarization. A Digital Video Broadcast (DVB) - compliant Integrated Receiver Decoder (IRD) with modulation of QPSK/DBV, data rate of 36.86, symbol 26.665 and FEC 3/4 will be needed for reception. Mission Audio can be accessed at: <http://www.nasa.gov/ntv>. **Clients actively participating in Standard-Definition on-orbit interviews, interactive press briefings and satellite interviews must use the LIMO Channel, accessed via satellite AMC-6, 72 degrees west longitude, transponder 5C, 3785.5 MHz, vertical polarization. A Digital Video Broadcast (DVB) - compliant Integrated Receiver Decoder (IRD) with modulation of QPSK/DBV, data rate of 6.00 and FEC 3/4 will be needed for reception.**

ALL TIMES SUBJECT TO CHANGE

This TV schedule is available via the Internet. The address is <http://www.nasa.gov/shuttle/tv>
 Launch occurred at 1:01pm CT (2:01pm ET) on Monday, May 11th, 2009.
 An asterisk (*) denotes changes made to the previous revision to the television schedule.

ORBIT	SUBJECT	SITE	MET	CDT	EDT	GMT
FRIDAY, MAY 22						
FD 12						
167	VIDEO FILE	HQ	10/ 21:59	11:00 AM	12:00 PM	16:00
170	* ATLANTIS CREW SLEEP BEGINS		11/ 03:00	04:01 PM	05:01 PM	21:01
171	* ASSORTED STS-125 FLIGHT DAY HIGHLIGHTS (replayed on the hour during crew sleep)	JSC	11/ 03:59	05:00 PM	06:00 PM	22:00
SATURDAY, MAY 23						
FD 13						
176	ATLANTIS CREW WAKEUP (begins FD 13)		11/ 11:00	12:01 AM	01:01 AM	05:01
177	* DEORBIT PREPARATIONS BEGIN		11/ 13:50	02:51 AM	03:51 AM	07:51
178	* PAYLOAD BAY DOOR CLOSING		11/ 15:22	04:23 AM	05:23 AM	09:23
180	* 1ST KSC OPPORTUNITY DEORBIT BURN		11/ 18:01	07:02 AM	08:02 AM	12:02
181	* MILA C-BAND RADAR ACQUISITION OF ATLANTIS		11/ 19:02	08:03 AM	09:03 AM	13:03
181	* 1st KSC OPPORTUNITY LANDING	KSC	11/ 19:15	08:16 AM	09:16 AM	13:16

<u>ORBIT</u>	<u>SUBJECT</u>	<u>SITE</u>	<u>MET</u>	<u>CDT</u>	<u>EDT</u>	<u>GMT</u>
181	* 1st EDW OPPORTUNITY DEORBIT BURN		11/ 19:29	08:30 AM	09:30 AM	13:30
181	* 2nd KSC OPPORTUNITY DEORBIT BURN		11/ 19:45	08:46 AM	09:46 AM	13:46
181	* 1st EDW OPPORTUNITY LANDING	EDW	11/ 20:44	09:45 AM	10:45 AM	14:45
181	* 2nd KSC OPPORTUNITY LANDING	KSC	11/ 20:53	09:54 AM	10:54 AM	14:54
182	* 2st EDW OPPORTUNITY DEORBIT BURN		11/ 21:11	10:12 AM	11:12 AM	15:12
182	* 3rd KSC OPPORTUNITY DEORBIT BURN		11/ 21:20	10:21 AM	11:21 AM	15:21
182	* 2nd EDW OPPORTUNITY LANDING	EDW	11/ 22:23	11:24 AM	12:24 PM	16:24
182	* 3rd KSC OPPORTUNITY LANDING	KSC	11/ 22:32	11:33 AM	12:33 PM	16:33
	POST-LANDING NEWS CONFERENCE	KSC		NET L+2 HRS.		
	ENTRY FLIGHT CONTROL TEAM VIDEO REPLAY (replayed after Post-Landing News Conference)	JSC		~ L+3 HRS.		
	STS-125 MISSION HIGHLIGHTS VIDEO REPLAY (replayed after Entry Flight Control Team Video)	JSC		~ L+3.5 HRS.		
	STS-125 CREW NEWS CONFERENCE (may be postponed or cancelled)	KSC		NET L+4.5 HRS.		

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TI:	Terminal Initiation Rendezvous Maneuver					
TDRE, W:	Tracking and Data Relay Satellite, East and West Longitudes					
TPS:	Thermal Protection System on Atlantis					
WFCIII:	Wide Field Camera 3 on HST (replaces WFPC)					
WPFC:	Wide Field Planetary Camera on HST (replaced by WFCIII)					